

Central heating boiler fired by gas

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The gas is fed, via a cut-off valve and a pneumatic regulator valve, to four radial jets (29). The jets are positioned equispaced around the narrowed throat of the venturi tube (27). The air (28) is drawn through the tube and into the burner manifold by a fan. The air flow over the jet outlets and the shape of the venturi tube ensure a uniform distribution of gas in the gas and air mixture (31).

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